

Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No. 789_048 NP	Serial No.
	Applicant Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA	
	Filing Date Concurrently Herewith	Group

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 09/672069
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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

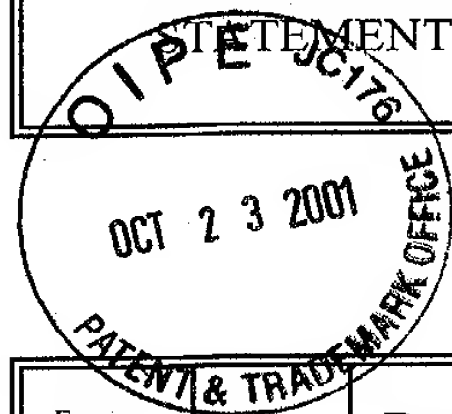
		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MB	AA	10-136665	5/22/1998	JP				✓
MB	AB	63-64640	3/23/1988	JP				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

MB	AC	Yoshikazu Soeno, et al., "Piezoelectric Piggy-Back Microactuator for Hard Disk Drive," IEEE Transactions on Magnetics, Vol. 35, No. 2, March 1999, pp 983-987.
MB	AD	S. Koganezawa, et al., "Dual-Stage Actuator System for Magnetic Disk Drives Using a Shear Mode Piezoelectric Microactuator," IEEE Transactions on Magnetics, Vol. 35, No. 2, March 1999, pp 998-992.
MARK O. BUDD PRIMARY EXAMINER ART UNIT 217		
Examiner	Date Considered 3/6/02	

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Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No.	789_048 NP	Serial No.	09/672,069
	Applicant			
	Yukihisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA			
	Filing Date	September 28, 2000	Group	2834



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Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

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		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
VB	AI	1 017 116 A2	7/5/2000	Europe				
	AJ	1 089 351 A2	4/4/2001	Europe				
	AK	1 089 352 A2	4/4/2001	Europe				
	AL	1 089 356 A2	4/4/2001	Europe				
	AM	1 089 358 A2	4/4/2001	Europe				
	AN	01/26166 A1	4/12/2001	WO				
✓	AO	01/26169 A1	4/12/2001	WO				

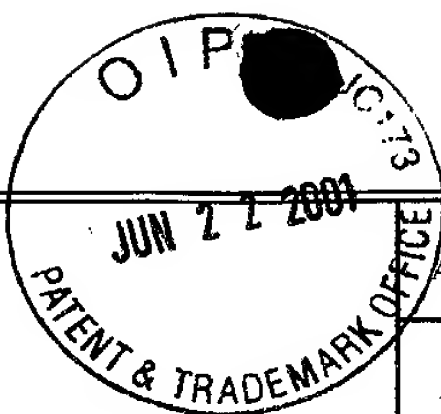
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Examiner	MARKO. BUDD PRIMARY EXAMINER ART UNIT 212	Date Considered	3/6/02
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US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT



Atty Docket No. 789_048 NP

Serial No. 09/672,069

Applicant Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

Filing Date September 28, 2000

Group

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Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
MB	AH	6,049,158	4/11/2000	Takeuchi et al.			

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Application Number	09/672,069
Filing Date	September 28, 2000
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	2834
Examiner Name	
Confirmation No.	7280
Attorney Docket No.	789_048 NP

Sheet 1 of 1

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Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
MB	AR	5,912,524	6/15/1999	Ohnishi et al.			

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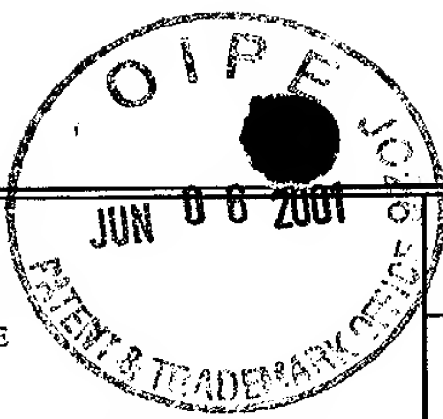
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Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
TB	AE	5,166,571	11/24/1992	Konno et al.			7/19/1990
M	AF	5,691,594	11/25/1997	Takeuchi et al.			5/19/1995
TB	AG	6,018,212	1/25/2000	Kikuchi et al.			12/15/1997

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